

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta16191xw

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 5 FEB 05 German (DE) application and patent publication number format changes
NEWS 6 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 13 APR 26 PROMT: New display field available
NEWS 14 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS 15 APR 26 LITALERT now available on STN
NEWS 16 APR 27 NLDB: New search and display fields available

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 07:22:48 ON 03 MAY 2004

=> FIL STNGUIDE
COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|
| 0.21 | 0.21 |

FILE 'STNGUIDE' ENTERED AT 07:22:54 ON 03 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 30, 2004 (20040430/UP).

| => FIL HOME | | SINCE FILE | TOTAL |
|----------------------|--|------------|---------|
| COST IN U.S. DOLLARS | | ENTRY | SESSION |
| FULL ESTIMATED COST | | 0.06 | 0.27 |

FILE 'HOME' ENTERED AT 07:22:58 ON 03 MAY 2004

| => fil reg | | SINCE FILE | TOTAL |
|----------------------|--|------------|---------|
| COST IN U.S. DOLLARS | | ENTRY | SESSION |
| FULL ESTIMATED COST | | 0.21 | 0.48 |

FILE 'REGISTRY' ENTERED AT 07:23:04 ON 03 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8
DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e ofloxacin/cn
E1 1 OFLOCIN/CN
E2 1 OFLOX/CN
E3 1 --> OFLOXACIN/CN
E4 1 OFLOXACIN BUTYL ESTER/CN
E5 1 OFLOXACIN HYDROCHLORIDE/CN
E6 1 OFLOXACIN N-OXIDE/CN
E7 1 OFLOXACIN NITRATE/CN
E8 1 OFLOXACIN PERCHLORATE MONOHYDRATE/CN
E9 1 OFLOXACIN PIVALOYLOXYMETHYL ESTER/CN
E10 1 OFLOXACIN SODIUM SALT/CN
E11 1 OFLOXACIN ZINC/CN
E12 1 OFLOXACIN, MONOPROTONATED/CN

=> s e3
L1 1 OFLOXACIN/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 82419-36-1 REGISTRY

CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,
9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo- (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,
9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-, (±)-

OTHER NAMES:

CN (±)-Ofloxacin

CN 9-Fluoro-2,3-dihydro-3-methyl-10-(N-methylpiperazinyl)-7-oxo-7H-
pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid

CN 9-Fluoro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-2,3-dihydro-7H-
pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid

CN DL 8280

CN Exocin

CN Flobacin

CN Floxal

CN Floxil

CN Floxin

CN HOE 280

CN Ocuflox

CN Oflocet

CN Oflocin

CN Oflox

CN **Ofloxacin**

CN Ofloxacine

CN ORF 18489

CN Oxaldin

CN PT 01

CN Tariferid

CN Tarivid

CN Visiren

CN Visren

FS 3D CONCORD

DR 85344-55-4, 83380-47-6, 86784-41-0, 303013-04-9

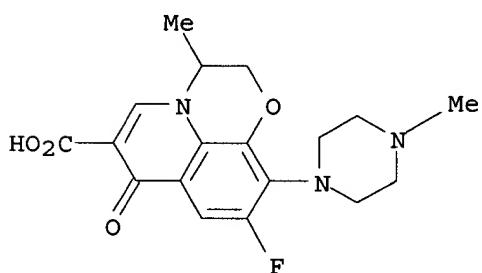
MF C18 H20 F N3 O4

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT,
CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU,
EMBASE, IFICDB, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS,
IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PIRA, PROMT, PS, RTECS*,
SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3864 REFERENCES IN FILE CA (1907 TO DATE)

39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

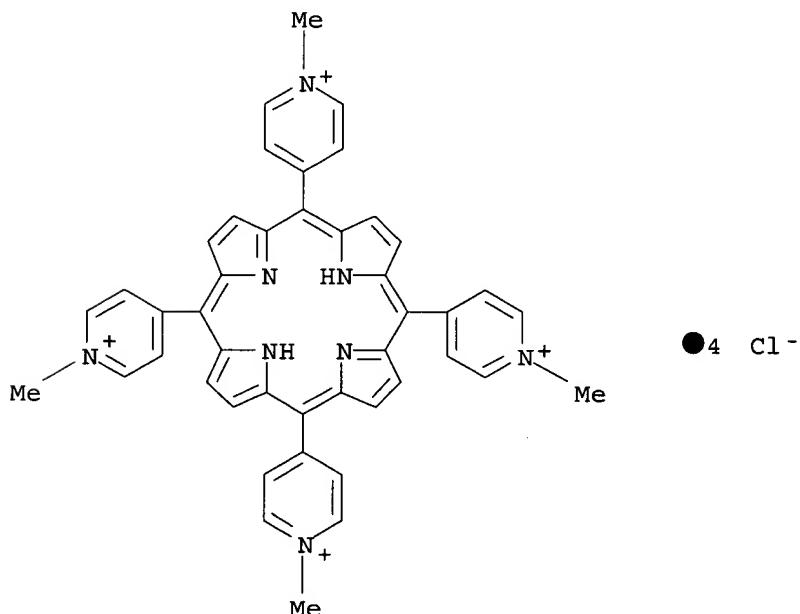
3868 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> e tmpyp4/cn
E1      1      TMPYP 2/CN
E2      1      TMPYP 4/CN
E3      0 --> TMPYP4/CN
E4      3      TMQ/CN
E5      1      TMQ (H) /CN
E6      1      TMQ-I/CN
E7      4      TMR/CN
E8      1      TMR (CHELATE) /CN
E9      1      TMR (VINYL POLYMER) /CN
E10     1      TMR 1/CN
E11     1      TMR 2/CN
E12     1      TMR 2686/CN
```

```
=> s e2
L2      1 "TMPYP 4"/CN
```

```
=> d
```

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 92739-63-4 REGISTRY
CN Pyridinium, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis[1-methyl-, tetrachloride (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 5,10,15,20-Tetrakis(1-methylpyridinium-4-yl)porphyrin tetrachloride
CN **TMPYP 4**
MF C44 H38 N8 . 4 Cl
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, GMELIN*, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
CRN (38673-65-3)



59 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
60 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e telomerase inhibitor i/cn

E1 1 TELOMERASE BINDING PROTEIN, P23 (MOUSE STRAIN C57BL/6J CLONE
MGC:5681 IMAGE:3489418) /CN

E2 1 TELOMERASE CATALYTIC SUBUNIT (HUMAN GENE TERT) /CN

E3 0 --> TELOMERASE INHIBITOR I/CN

E4 1 TELOMERASE INHIBITOR PROTEIN (HUMAN GENE PINX1 7-AMINO ACID
N-TERMINAL FRAGMENT) /CN

E5 1 TELOMERASE PROTEIN EST1A (HUMAN) /CN

E6 1 TELOMERASE PROTEIN EST1B (HUMAN) /CN

E7 1 TELOMERASE PROTEIN-1 (RHODOPIRELLULA BALTICA GENE RB11319) /C
N

E8 1 TELOMERASE REVERSE TRANSCRIPTASE/CN

E9 1 TELOMERASE REVERSE TRANSCRIPTASE (ARABIDOPSIS THALIANA STRAI
N COLUMBIA GENE ATTERT) /CN

E10 1 TELOMERASE REVERSE TRANSCRIPTASE (FELIS CATUS 3201 CELL GENE
TERT FRAGMENT) /CN

E11 1 TELOMERASE REVERSE TRANSCRIPTASE (HUMAN CLONE 35 FRAGMENT) /C
N

E12 1 TELOMERASE REVERSE TRANSCRIPTASE (HUMAN CLONE 8 FRAGMENT) /CN

=> e azt/cn

E1 1 AZSF/CN

E2 1 AZSL/CN

E3 2 --> AZT/CN

E4 1 AZT (PHARMACEUTICAL) /CN

E5 1 AZT 5'-GLUCURONIDE/CN

E6 1 AZT 5'-MONOPHOSPHATE/CN

E7 1 AZT 80/CN

E8 1 AZT DIPHOSPHATE/CN

E9 1 AZT MONOPHOSPHATE/CN

E10 1 AZT TRIPHOSPHATE/CN

E11 1 AZT-MP/CN

E12 1 AZTEC/CN

=> s e3

L3 2 AZT/CN

=> d

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 30516-87-1 REGISTRY
CN Thymidine, 3'-azido-3'-deoxy- (7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 3'-Azido-3'-deoxythymidine
CN 3'-Azidothymidine
CN 3'-Deoxy-3'-azidothymidine
CN 3-Azido-3-deoxythymidine
CN Azidothymidine
CN Azitidin
CN **AZT**
CN AZT (pharmaceutical)
CN BW-A 509U
CN Compound S
CN NSC 602670
CN Retrovir
CN Retrovir IV
CN Timazid
CN ZDV
CN Zidovudine
CN ZVD
FS STEREOSEARCH
DR 399024-19-2

MF C10 H13 N5 O4

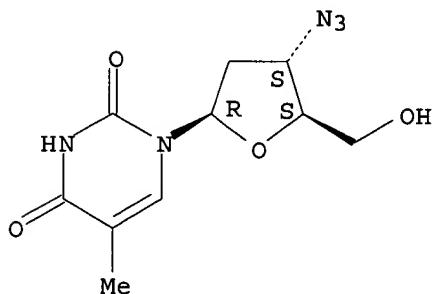
CI COM

LC STN Files: ANABSTR, BIOTECHNO, CA, CAOLD, CIN, CSCHEM, CSNB, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, NIOSHTIC, RTECS*, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4787 REFERENCES IN FILE CA (1907 TO DATE)

178 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

4800 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e rubromycin/cn

E1 1 RUBROLONE/CN
E2 1 RUBROMINOMYCIN/CN
E3 1 --> RUBROMYCIN/CN
E4 1 RUBROPHEN/CN
E5 1 RUBROPILOSID/CN
E6 1 RUBROPILOSIDE/CN
E7 1 RUBROPILOSIDIN/CN
E8 1 RUBROPUNCTAMINE/CN
E9 1 RUBROPUNCTATAMINE/CN
E10 1 RUBROPUNCTATIN/CN
E11 1 RUBROROTIORAMINE/CN
E12 1 RUBROROTIORIN/CN

=> s e3

L4 1 RUBROMYCIN/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 1393-16-4 REGISTRY

CN Rubromycin (8CI, 9CI) (CA INDEX NAME)

MF Unspecified

CI MAN

LC STN Files: BIOSIS, BIOTECHNO, CA, CAPLUS, EMBASE, RTECS*, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

3 REFERENCES IN FILE CA (1907 TO DATE)

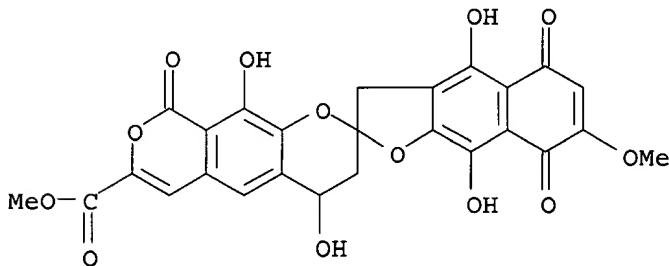
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> e purpuromycin/cn
E1      1 PURPUROGENONE, 13B-DEOXY-, 13C-ACETATE/CN
E2      1 PURPUROGENONE, 19-(BROMOACETATE)/CN
E3      1 --> PURPUROMYCIN/CN
E4      1 PURPUROMYCIN 4-O-(TETRAHYDROPYRANYL ETHER)/CN
E5      1 PURPUROMYCIN HYDROGEN MALEATE/CN
E6      1 PURPUROMYCIN HYDROGEN SUCCINATE/CN
E7      1 PURPURONE/CN
E8      1 PURPUROPORPHYRIN 18 METHYL ESTER/CN
E9      1 PURPUROSAMIN C/CN
E10     1 PURPUROSAMINE A, N-ACETYL-, DIETHYL MERCAPTAL/CN
E11     1 PURPUROSAMINE B/CN
E12     1 PURPUROSAMINE B, N-ACETYL-, DIETHYL MERCAPTAL/CN
```

```
=> s e3
L5      1 PURPUROMYCIN/CN
```

```
=> d
```

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 53969-01-0 REGISTRY
CN Spiro[benzo[1,2-b:5,4-c']dipyran-2(3H),2'(3'H)-naphtho[2,3-b]furan]-7-carboxylic acid, 4,5',8',9-tetrahydro-4,4',9',10-tetrahydroxy-7'-methoxy-5',8',9-trioxo-, methyl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Purpuromycin**
DR 56324-34-6
MF C26 H18 O13
CI COM
LC STN Files: ADISINSIGHT, AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, NAPRALERT, PHAR, RTECS*, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
24 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
24 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
=> e (deoxy)(1)(didehydrothymidine)
E1      1 (D2O)5/BI
E2      1 (D2O)8/BI
E3      0 --> (DEOXY)(L)(DIDEHYDROTHYMIDINE)/BI
E4      2 (F.FE.O4P)2/BI
E5      1 (F2OSI)NC8H18O/BI
E6      1 (FH)10/BI
E7      1 (FH)11/BI
```

E8 1 (FH) 12/BI
E9 1 (FH) 13/BI
E10 1 (FH) 14/BI
E11 1 (FH) 15/BI
E12 1 (FH) 16/BI

=> e (deoxy) (1) (didehydrothymidine) /cn
E1 1 (DELOC-2,3,5)-6-ENDO-CHLORO-1,2,3,4,5,6-EXO-HEXAMETHYLBICYCL
O (2.1.1)HEX-2-EN-5-YLIUM TETRACHLOROBORATE (1-) /CN
E2 1 (DELTA)-AMINOLEVULINIC ACID DEHYDRATASE (MYCOBACTERIUM LEPRA
E STRAIN TN GENE ML2415) /CN
E3 0 --> (DEOXY) (L) (DIDEHYDROTHYMIDINE) /CN
E4 1 (DES (ASP1, ARG2) -ILE5) ANGIOTENSIN II/CN
E5 1 (DES (GLY10)) (D-GLU6) LH-RH ETHYLAMIDE/CN
E6 1 (DES-1-ALA) -A-DEAMINO CHICKEN CALCITONIN GENE-RELATED
PEPTIDE/CN
E7 1 (DES-9-GLYCINAMIDE) OXYTOCIN/CN
E8 1 (DES-9-GLYCINAMIDE, DES-8-LEUCINE) -OXYTOCIN/CN
E9 1 (DES-ALA-B-30, DES-ASN-A-21) -BOVINE INSULIN/CN
E10 1 (DES-ALA1-GLY2) SOMATOSTATIN/CN
E11 1 (DES-ALA1-GLY2-ASN5) SOMATOSTATIN/CN
E12 1 (DES-ALA1GLY2) DESAMINO3) (DESCARBOXY14) -SOMATOSTATIN/CN

=> e didehydrothymidine/cn

E1 1 DIDEHYDROTEMPLINE SULFATE/CN
E2 1 DIDEHYDROTHALMELATINE/CN
E3 0 --> DIDEHYDROTHYMIDINE/CN
E4 1 DIDEHYDROVEATCHINE CHLORIDE DIACETATE/CN
E5 1 DIDEKENYLCARBINOL ACETATE/CN
E6 1 DIDEKENYLCARBINOL ACRYLATE/CN
E7 1 DIDEETHOXYCUCUMIN/CN
E8 1 DIDEETHYL ALLOSAMIDIN/CN
E9 1 DIDEETHYL-4,6-DIACETYLPCNLOMEDINE/CN
E10 1 DIDEETHYLASTERRIQUINONE D/CN
E11 1 DIDEETHYLZAPHEN/CN
E12 1 DIDEETHYLCHLORDIMEFORM/CN

=> e dideoxyinosine/cn

E1 1 DIDEOXYHARRINGTONINE/CN
E2 1 DIDEOXYHEXOTRIULOSE/CN
E3 1 --> DIDEOXYINOSINE/CN
E4 1 DIDEOXYKANAMYCIN B/CN
E5 1 DIDEOXYPETROSYNOL A/CN
E6 1 DIDEOXYPETROSYNOL B/CN
E7 1 DIDEOXYPETROSYNOL C/CN
E8 1 DIDEOXYPETROSYNOL D/CN
E9 1 DIDEOXYPETROSYNOL E/CN
E10 1 DIDEOXYPETROSYNOL F/CN
E11 1 DIDEOXYRHIZOFERRIN/CN
E12 1 DIDEOXYRIBOSYLTHYMINE 5'-DIPHOSPHATE/CN

=> s e3

L6 1 DIDEOXYINOSINE/CN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 69655-05-6 REGISTRY

CN Inosine, 2',3'-dideoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2',3'-Dideoxyinosine

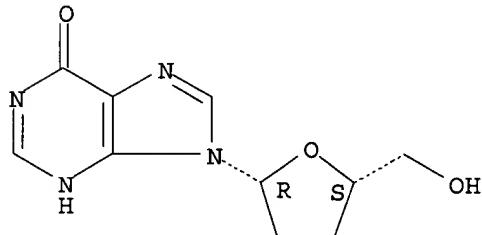
CN BMY 40900

CN DdI

CN DdI (nucleoside)

CN Didanosine
 CN Dideoxyinosine
 CN NSC 612049
 CN Videx
 FS STEREOSEARCH
 MF C10 H12 N4 O3
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT,
 CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU,
 DIOGENES, DRUGU, EMBASE, HSDB*, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH,
 IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PROMT, PS, RTECS*, SYNTHLINE,
 TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1867 REFERENCES IN FILE CA (1907 TO DATE)
 34 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1874 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```

=> e (ttaggg)3/cn
E1      1      (TRY1) -SUBSTANCE P/CN
E2      1      (TRY7) -SUBSTANCE P(7-11)/CN
E3      0 --> (TTAGGG)3/CN
E4      1      (TTM-TTP) I3/CN
E5      1      (TYR (ME) 8) -SUBSTANCE P/CN
E6      1      (TYR (METHYL) 7, MEGLY9) -SUBSTANCE P/CN
E7      1      (TYR (METHYL) 8) BRADYKININ/CN
E8      1      (TYR (OME) 20) -NEUROPEPTIDE Y (PIG)/CN
E9      1      (TYR) BRADYKININ/CN
E10     1      (TYR-123) ENDOGLUCANASE (HUMICOLA INSOLENS)/CN
E11     1      (TYR-139) GLUCOSE ISOMERASE (CLOSTRIDIUM THERMOSULFUROGENES) /
CN
E12     1      (TYR-158) PREPROUROKINASE (HUMAN) /CN

=> e levofloxacin/cn
E1      1      LEVOFALAN/CN
E2      1      LEVOFENFLURAMINE/CN
E3      1 --> LEVOFLOXACIN/CN
E4      1      LEVOFLOXACIN HEMIHYDRATE/CN
E5      1      LEVOFLOXACIN HYDRATE/CN
E6      1      LEVOFOLAN/CN
E7      1      LEVOFURALTADON/CN
E8      1      LEVOFURALTADONE/CN
  
```

E9 1 LEVOFURALTADONE HYDROCHLORIDE/CN
E10 1 LEVOGALACTOSAN/CN
E11 1 LEVOGEN B/CN
E12 1 LEVOGEN FSE/CN

=> s e3
L7 1 LEVOFLOXACIN/CN

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 100986-85-4 REGISTRY
CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,
9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-, (3S)-
(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,
9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-, (S)-

OTHER NAMES:

CN (-)-Ofloxacin

CN (S)-(-)-Ofloxacin

CN (S)-Ofloxacin

CN Cravit

CN DR 3355

CN HR 355

CN Levaquin

CN Levofloxacin

CN Quixin

CN RWJ 25213-097

CN Tavanic

FS STEREOSEARCH

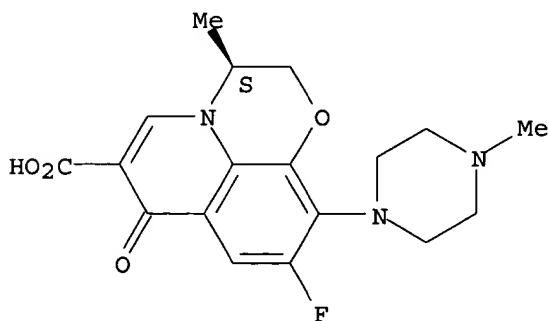
MF C18 H20 F N3 O4

CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CEN,
CHEMCATS, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IMSCOSEARCH,
IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT,
PS, RTECS*, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1895 REFERENCES IN FILE CA (1907 TO DATE)

18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1900 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> e carbovir/cn
E1      1      CARBOTROL HT/CN
E2      1      CARBOTRON P/CN
E3      1 ---> CARBOVIR/CN
E4      1      CARBOVIR TRIPHOSPHATE/CN
E5      1      CARBOVIS/CN
E6      1      CARBOWAX/CN
E7      1      CARBOWAX 100/CN
E8      1      CARBOWAX 1000/CN
E9      1      CARBOWAX 1000 MONOSTEARATE/CN
E10     1      CARBOWAX 1000-DESMODUR N 3300 COPOLYMER/CN
E11     1      CARBOWAX 1000-TOLYLENE DIISOCYANATE POLYMER/CN
E12     1      CARBOWAX 1350/CN
```

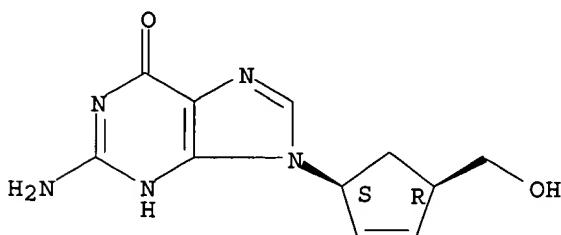
```
=> s e3
L8      1 CARBOVIR/CN
```

```
=> d
```

```
L8      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
RN      118353-05-2  REGISTRY
CN      6H-Purin-6-one, 2-amino-1,9-dihydro-9-[(1R,4S)-4-(hydroxymethyl)-2-cyclopenten-1-yl]-, rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN      6H-Purin-6-one, 2-amino-1,9-dihydro-9-[4-(hydroxymethyl)-2-cyclopenten-1-yl]-, cis-(±)-

OTHER NAMES:
CN      (±)-Carbovir
CN      6H-Purin-6-one, 2-amino-1,9-dihydro-9-[4-(hydroxymethyl)-2-cyclopenten-1-yl]-, cis-
CN      Carbovir
CN      GR 90352X
CN      NSC 614846
FS      STEREOSEARCH
DR      124915-20-4
MF      C11 H13 N5 O2
CI      COM
SR      CA
LC      STN Files: ADISINSIGHT, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CEN, CHEMINFORMRX, CIN, EMBASE, IMSRESEARCH, IPA, MEDLINE, PHAR, PROMT, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
```

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

87 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

```

=> e (trifluoromethyl) (1) isothiazolinone/cn
E1      1      (TRIFLUOROMETHOXY) PENTAFLUOROCYCLOPROPANE/CN
E2      1      (TRIFLUOROMETHYL) (DIMETHYLAMINO) IODOPHOSPHINE/CN
E3      0 --> (TRIFLUOROMETHYL) (L) ISOTHIAZOLINONE/CN
E4      1      (TRIFLUOROMETHYL) (TRIFLUOROMETHOXY) AMINE/CN
E5      1      (TRIFLUOROMETHYL) (TRIFLUOROPROPIONYL) CARBENE/CN
E6      1      (TRIFLUOROMETHYL) (TRIMETHYLPHOSPHINE) SILVER/CN
E7      1      (TRIFLUOROMETHYL) (TRIPHENYLPHOSPHINE) GOLD (I) /CN
E8      1      (TRIFLUOROMETHYL) -O-PHENYLENEDIAMINE/CN
E9      1      (TRIFLUOROMETHYL) ACETYLENE/CN
E10     1      (TRIFLUOROMETHYL) ACETYLENECARBOXYLIC ACID/CN
E11     1      (TRIFLUOROMETHYL) ALLENE/CN
E12     1      (TRIFLUOROMETHYL) ANILINE/CN

=> e (trifluoromethyl) (1) phenyl (1) isothiazolinone/cn
E1      1      (TRIFLUOROMETHOXY) PENTAFLUOROCYCLOPROPANE/CN
E2      1      (TRIFLUOROMETHYL) (DIMETHYLAMINO) IODOPHOSPHINE/CN
E3      0 --> (TRIFLUOROMETHYL) (L) PHENYL (L) ISOTHIAZOLINONE/CN
E4      1      (TRIFLUOROMETHYL) (TRIFLUOROMETHOXY) AMINE/CN
E5      1      (TRIFLUOROMETHYL) (TRIFLUOROPROPIONYL) CARBENE/CN
E6      1      (TRIFLUOROMETHYL) (TRIMETHYLPHOSPHINE) SILVER/CN
E7      1      (TRIFLUOROMETHYL) (TRIPHENYLPHOSPHINE) GOLD (I) /CN
E8      1      (TRIFLUOROMETHYL) -O-PHENYLENEDIAMINE/CN
E9      1      (TRIFLUOROMETHYL) ACETYLENE/CN
E10     1      (TRIFLUOROMETHYL) ACETYLENECARBOXYLIC ACID/CN
E11     1      (TRIFLUOROMETHYL) ALLENE/CN
E12     1      (TRIFLUOROMETHYL) ANILINE/CN

=> e ursodeoxycholic acid/cn
E1      1      URSOCYCLINE/CN
E2      1      URSODAMOR/CN
E3      1 --> URSODEOXYCHOLIC ACID/CN
E4      1      URSODEOXYCHOLIC ACID 1-(2-HYDROXYETHYL) PYRROLIDINE SALT/CN
E5      1      URSODEOXYCHOLIC ACID 3-O-B-D-GLUCOPYRANOSIDURONIDE/CN
E6      1      URSODEOXYCHOLIC ACID 3-SULFATE/CN
E7      1      URSODEOXYCHOLIC ACID AMMONIUM SALT/CN
E8      1      URSODEOXYCHOLIC ACID ANHYDRIDE/CN
E9      1      URSODEOXYCHOLIC ACID ASPARAGINAMIDE/CN
E10     1      URSODEOXYCHOLIC ACID CHOLINE SALT/CN
E11     1      URSODEOXYCHOLIC ACID COMPD. WITH 1-PYRROLIDINEETHANOL/CN
E12     1      URSODEOXYCHOLIC ACID COMPD. WITH L-ARGININE/CN

=> s e3
L9      1 "URSODEOXYCHOLIC ACID"/CN

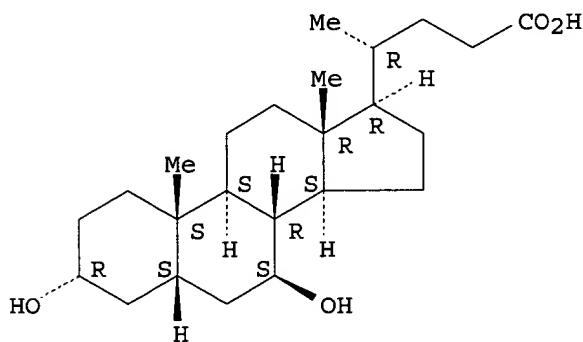
=> d

L9      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
RN      128-13-2  REGISTRY
CN      Cholan-24-oic acid, 3,7-dihydroxy-, (3 $\alpha$ ,5 $\beta$ ,7 $\beta$ )- (9CI)  (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN      5 $\beta$ -Cholan-24-oic acid, 3 $\alpha$ ,7 $\beta$ -dihydroxy- (8CI)
CN      5 $\beta$ -Cholanic acid, 3 $\alpha$ ,7 $\beta$ -dihydroxy- (7CI)
OTHER NAMES:
CN      17 $\beta$ -(1-Methyl-3-carboxypropyl)etiocholane-3 $\alpha$ ,7 $\beta$ -diol
CN      3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholan-24-oate
CN      3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholan-24-oic acid
CN      3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholanic acid
CN      3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholanoic acid
CN      3 $\alpha$ ,7 $\beta$ -Dihydroxycholanic acid

```

CN 7 β -Hydroxylithocholic acid
 CN Actigall
 CN Arsalcol
 CN Cholit-Ursan
 CN Delursan
 CN Desocol
 CN Desol
 CN Destolit
 CN Deursil
 CN Litursol
 CN Lyeton
 CN NSC 683769
 CN Paptarom
 CN Solutrat
 CN Urdes
 CN Ursacol
 CN Urso
 CN Ursobilin
 CN Ursochol
 CN Ursocholic acid, deoxy-
 CN Ursodamor
 CN Ursodeoxycholic acid
 CN Ursodesoxycholic acid
 CN Ursodiol
 CN Ursofalk
 CN Ursolvan
 FS STEREOSEARCH
 DR 50809-41-1, 80225-86-1
 MF C24 H40 O4
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
 CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
 DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, HODOC*, IFICDB, IFIPAT, IFIUDB,
 IMSCOSEARCH, IPA, MEDLINE, MRCK*, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS,
 RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2529 REFERENCES IN FILE CA (1907 TO DATE)
 98 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2532 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
=> e diazaphilonic acid/cn
E1      1 DIAZANIL SCARLET BA/CN
E2      1 DIAZANIL SCARLET GA/CN
E3      1 --> DIAZAPHILONIC ACID/CN
E4      1 DIAZAPHOSPHIRIDINE/CN
E5      1 DIAZAPHOSPHIRIDINE, 3-(1,1-DIETHYLPROPYL)-1,2-BIS(1,1-DIMETHYLETHYL)-, 3-OXIDE, (1A,2B)-/CN
E6      1 DIAZAPHOSPHIRIDINE, 3-(1,1-DIETHYLPROPYL)-1-(1,1-DIMETHYLETHYL)-2-PHENYL-, 3-OXIDE, (1A,2B,3A)-/CN
E7      1 DIAZAPHOSPHIRIDINE, 3-(BIS(TRIMETHYLSILYL)AMINO)-1,2-BIS(1,1-DIMETHYLETHYL)-3,3-DIHYDRO-3-((TRIMETHYLSILYL)IMINO)-/CN
E8      1 DIAZAPHOSPHIRIDINE, 3-METHYL-/CN
E9      1 DIAZAPHOSPHIRIDINE, 3-SILYL-/CN
E10     1 DIAZAPHOSPHIRIDINE, TRIS(1,1-DIMETHYLETHYL)-, 3-OXIDE/CN
E11     1 DIAZAPHOSPHIRIDINE, TRIS(1,1-DIMETHYLETHYL)-, 3-OXIDE, (1.ALPHA.,2B,3A)-/CN
E12     1 DIAZAQUINOMYCIN A/CN
```

```
=> s e3
L10      1 "DIAZAPHILONIC ACID"/CN
```

```
=> d
```

```
L10  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
```

```
RN  230287-51-1  REGISTRY
```

```
CN  1H-Dibenzo[b,d]pyran-2,3-dicarboxylic acid, 8-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-1-[7-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-7,8-dihydro-7-methyl-6,8-dioxo-6H-2-benzopyran-3-yl]-2,3,4,7,8,9-hexahydro-8-methyl-7,9-dioxo- (9CI)  (CA INDEX NAME)
```

OTHER NAMES:

CN Diazaphilonic acid

CN PF 1195

FS STEREOSEARCH

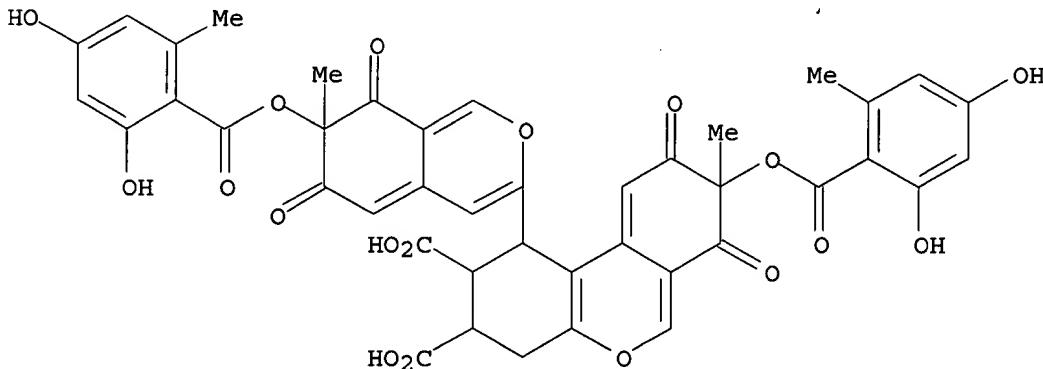
MF C42 H32 O18

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Rotation (-).

Currently available stereo shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
=> s alterperyleneol/cn
```

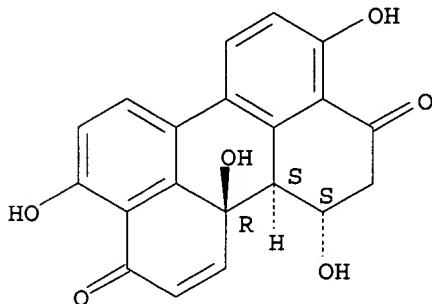
L11

1 ALTERPERYLENOL/CN

=> d

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 88899-62-1 REGISTRY
CN 3,10-Perylenedione, 1,2,12a,12b-tetrahydro-1,4,9,12a-tetrahydroxy-,
(1S,12aR,12bS)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 3,10-Perylenedione, 1,2,12a,12b-tetrahydro-1,4,9,12a-tetrahydroxy-,
[1S-(1 α ,12a β ,12b α)]-
OTHER NAMES:
CN (+)-Alterperylenol
CN Alteichin
CN Alterperylenol
FS STEREOSEARCH
DR 95781-70-7
MF C20 H14 O6
LC STN Files: BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAPLUS, MEDLINE,
NAPRALERT, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e 5 azacytidine/cn

E1 1 4ZNSN30/CN
E2 1 5 1/2 NI STEEL/CN
E3 0 --> 5 AZACYTIDINE/CN
E4 1 5 CUNI 12 3/CN
E5 1 5 NI STEEL/CN
E6 1 5 P PLUS/CN
E7 1 5 PN: WO0034452 SEQID: 5 UNCLAIMED DNA/CN
E8 1 5 PN: WO0118542 TABLE: 2A-1 CLAIMED DNA/CN
E9 1 5 PN: WO0118542 TABLE: 3A-1 CLAIMED DNA/CN
E10 1 5 PN: WO0118542 TABLE: 4-1 CLAIMED DNA/CN
E11 1 5 PN: WO0118542 TABLE: 5-1 CLAIMED DNA/CN
E12 1 5 PROTEIN (AGROBACTERIUM TUMEFACIENS STRAIN C58 GENE GENE5) /
CN

=> e azacytidine/cn

E1 1 AZACYCLOUNDECINO (5,4-B) INDOLE-9-METHANOL, 7-ETHYLIDENE-1,2,3
,4,7,8,9,10-OCTAHYDRO-3-METHYL-, ACETATE (ESTER), (Z,Z)-(+-

.) - /CN
E2 1 AZACYMANTRENE/CN
E3 1 --> AZACYTIDINE/CN
E4 1 AZADECABORANE (12), COMPD. WITH TRIMETHYLAMINE (1:1) /CN
E5 1 AZADERM/CN
E6 1 AZADEWARPYRONE/CN
E7 1 AZADIBENZO (DEF, MNO) CHRYSENE/CN
E8 1 AZADIBENZOPYRENE/CN
E9 1 AZADIBENZOPYRENE, METHYL- /CN
E10 1 AZADIBENZOTIOPHENE/CN
E11 1 AZADIBORIRIDIN-1-YL/CN
E12 1 AZADIBORIRIDINE/CN

=> s e3
L12 1 AZACYTIDINE/CN

=> d

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 320-67-2 REGISTRY
CN 1,3,5-Triazin-2(1H)-one, 4-amino-1-β-D-ribofuranosyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN s-Triazin-2(1H)-one, 4-amino-1-β-D-ribofuranosyl- (8CI)

OTHER NAMES:

CN 5-AC

CN 5-AzaC

CN 5-Azacytidine

CN 5-AZC

CN 5-AZCR

CN Antibiotic U 18496

CN Azacitidine

CN **Azacytidine**

CN Ladakamycin

CN Ledakamycin

CN Mylosar

CN NSC 102816

CN NSC 103-627

CN U 18496

CN WR 183027

FS STEREOSEARCH

DR 52934-49-3, 292869-98-8

MF C8 H12 N4 O5

CI COM

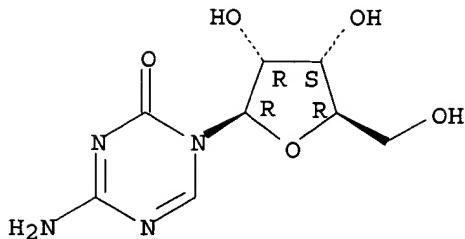
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1326 REFERENCES IN FILE CA (1907 TO DATE)
 23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1327 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s fomivirsen/cn
 L13 1 FOMIVIRSEN/CN

=> d

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 144245-52-3 REGISTRY
 CN DNA, d(P-thio) (G-C-G-T-T-G-C-T-C-T-T-C-T-G-C-G) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Deoxyribonucleic acid, d(P-thio) (G-C-G-T-T-G-C-T-C-T-T-C-T-G-C-G)
 OTHER NAMES:
 CN Fomivirsen
 CN ISIS 2922
 FS NUCLEIC ACID SEQUENCE
 MF C204 H263 N63 O114 P20 S20
 CI MAN
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CBNB, CEN, CIN, DIOGENES, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, MRCK*, PROMT, TOXCENTER, USAN, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: WHO

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 44 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 44 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e cationic porphyrin/cn
 E1 1 CATIONIC PINK 2S/CN
 E2 1 CATIONIC PINK FG/CN
 E3 0 --> CATIONIC PORPHYRIN/CN
 E4 1 CATIONIC PURPLE 3BLH/CN
 E5 1 CATIONIC RED 2GL/CN
 E6 1 CATIONIC RED 2RL/CN
 E7 1 CATIONIC RED 2S/CN
 E8 1 CATIONIC RED 4ZH/CN
 E9 1 CATIONIC RED 5GN/CN

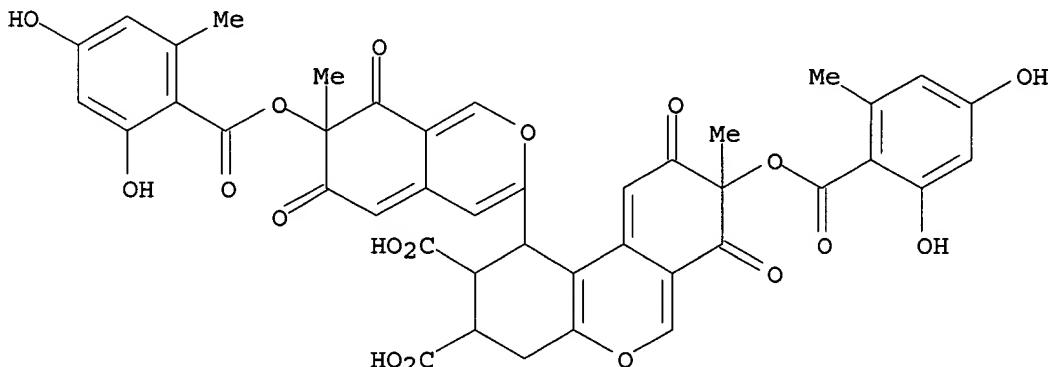
E10 1 CATIONIC RED 5ZH/CN
E11 1 CATIONIC RED 6 BH/CN
E12 1 CATIONIC RED BBL/CN

=> s diazaphilonic acid/cn
L14 1 DIAZAPHILONIC ACID/CN

=> d

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 230287-51-1 REGISTRY
CN 1H-Dibenzo[b,d]pyran-2,3-dicarboxylic acid, 8-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-1-[7-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-7,8-dihydro-7-methyl-6,8-dioxo-6H-2-benzopyran-3-yl]-2,3,4,7,8,9-hexahydro-8-methyl-7,9-dioxo- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Diazaphilonic acid
CN PF 1195
FS STEREOSEARCH
MF C42 H32 O18
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Rotation (-).
Currently available stereo shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> fil caplus uspatfull biosis embase medline

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 91.00 | 91.48 |

FILE 'CAPLUS' ENTERED AT 07:28:49 ON 03 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 07:28:49 ON 03 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 07:28:49 ON 03 MAY 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'EMBASE' ENTERED AT 07:28:49 ON 03 MAY 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'MEDLINE' ENTERED AT 07:28:49 ON 03 MAY 2004

=> d his

(FILE 'HOME' ENTERED AT 07:22:48 ON 03 MAY 2004)

FILE 'STNGUIDE' ENTERED AT 07:22:54 ON 03 MAY 2004

FILE 'HOME' ENTERED AT 07:22:58 ON 03 MAY 2004

FILE 'REGISTRY' ENTERED AT 07:23:04 ON 03 MAY 2004
E OFLOXACIN/CN

L1 1 S E3
E TMPYP4/CN
L2 1 S E2
E TELOMERASE INHIBITOR I/CN
E AZT/CN
L3 2 S E3
E RUBROMYCIN/CN
L4 1 S E3
E PURPUROMYCIN/CN
L5 1 S E3
E (DEOXY) (L) (DIDEHYDROTHYMIDINE)
E (DEOXY) (L) (DIDEHYDROTHYMIDINE) /CN
E DIDEHYDROTHYMIDINE/CN
E DIDEOXYINOSINE/CN
L6 1 S E3
E (TTAGGG) 3/CN
E LEVOFLOXACIN/CN
L7 1 S E3
E CARBOVIR/CN
L8 1 S E3
E (TRIFLUOROMETHYL) (L) ISOTHIAZOLINONE/CN
E (TRIFLUOROMETHYL) (L) PHENYL(L) ISOTHIAZOLINONE/CN
E URSODEOXYCHOLIC ACID/CN
L9 1 S E3
E DIAZAPHILONIC ACID/CN
L10 1 S E3
L11 1 S ALTERPERYLENOL/CN
E 5 AZACYTIDINE/CN
E AZACYTIDINE/CN
L12 1 S E3
L13 1 S FOMIVIRSEN/CN
E CATIONIC PORPHYRIN/CN
L14 1 S DIAZAPHILONIC ACID/CN

FILE 'CAPLUS, USPATFULL, BIOSIS, EMBASE, MEDLINE' ENTERED AT 07:28:49 ON
03 MAY 2004

=> s (l1 or l3 or l4 or l6 or l7 or l8 or l9 or l10 or l11 or l12 or l13 or
l14) (l) (hair or depilatory)
L15 19 (L1 OR L3 OR L4 OR L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR
L13 OR L14) (L) (HAIR OR DEPILATORY)

=> dup rem l15

PROCESSING COMPLETED FOR L15

L16 19 DUP REM L15 (0 DUPLICATES REMOVED)

=> d ibib

L16 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:252317 CAPLUS
 DOCUMENT NUMBER: 140:275729
 TITLE: Oral compositions for improving hair quality
 INVENTOR(S): Pridmore-Merten, Sylvie; Lurati, Emmanuelle;
 Pourzand-Azarmehr, Farzaneh; Rossio, Patricia;
 Demarchez, Michel
 PATENT ASSIGNEE(S): Nestec S.A., Switz.
 SOURCE: PCT Int. Appl., 23 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2004024108 | A1 | 20040325 | WO 2003-EP9685 | 20030901 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |

PRIORITY APPLN. INFO.: EP 2002-78706 A 20020909
 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 2 ibib

L16 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:22648 CAPLUS
 DOCUMENT NUMBER: 138:83416
 TITLE: Telomerase inhibitor use for reduction of hair growth
 INVENTOR(S): Styczynski, Peter; Ahluwalia, Gurpreet S.
 PATENT ASSIGNEE(S): The Gillette Company, USA
 SOURCE: PCT Int. Appl., 13 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2003002077 | A2 | 20030109 | WO 2002-US18702 | 20020612 |
| WO 2003002077 | A3 | 20031016 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2003012755 | A1 | 20030116 | US 2001-893252 | 20010627 |
| EP 1401379 | A2 | 20040331 | EP 2002-734785 | 20020612 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRIORITY APPLN. INFO.: US 2001-893252 A1 20010627
WO 2002-US18702 W 20020612

=> d 3 ibib

L16 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:335631 CAPLUS
DOCUMENT NUMBER: 139:191326
TITLE: Ofloxacin as a Reference Marker in Hair of Various
Colors
AUTHOR(S): Wilkins, Diana G.; Mizuno, Atsuhiro; Borges, Chad R.;
Slawson, Matthew H.; Rollins, Douglas E.
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Center for
Human Toxicology, University of Utah, Salt Lake City,
UT, 84112, USA
SOURCE: Journal of Analytical Toxicology (2003), 27(3),
149-155
PUBLISHER: CODEN: JATOD3; ISSN: 0146-4760
DOCUMENT TYPE: Preston Publications
LANGUAGE: Journal
REFERENCE COUNT: English
65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 4 ibib

L16 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:558741 CAPLUS
DOCUMENT NUMBER: 138:147209
TITLE: Effects of common topical otic preparations on the
morphology of isolated cochlear outer hair cells
AUTHOR(S): Russell, Paul T.; Church, Christopher A.; Jinn, Tae
Hoon; Kim, Daniel J.; John, Ernest O.; Jung, Timothy
T. K.
CORPORATE SOURCE: Division of Otolaryngology, Head and Neck Surgery,
Loma Linda University School of Medicine and Jerry L
Pettis Memorial Veterans Administration Medical
Center, Loma Linda, CA, USA
SOURCE: Acta Oto-Laryngologica (2001), 121(2), 135-139
PUBLISHER: CODEN: AOLAAJ; ISSN: 0001-6489
DOCUMENT TYPE: Taylor & Francis
LANGUAGE: Journal
REFERENCE COUNT: English
21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 4 abs kwic

L16 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AB Otic drops are commonly used not only for otitis externa but also for
otorrhea in the presence of tympanostomy tube or tympanic membrane
perforation. Many studies have demonstrated the ototoxicity of common
otic preps. such as Cortisporin otic drops. Recent studies have
suggested the use of fluoroquinolone antibiotic drops as an alternative
owing to their excellent antimicrobial coverage and no ototoxic effect.
The purpose of this study was to assess the relative ototoxicity of four
common otic preps. by direct exposure to isolated cochlear outer hair
cells (OHCs). OHCs from adult chinchilla cochlea were exposed to standard
bathing solution (control), Cortisporin, Cipro HC, Ciloxan, and Floxin. The
cells were observed using an inverted microscope, and the images recorded in

digital still-frame and video, and analyzed on the Image Pro-Plus 3.0 program. As measured by time to cell death and change in morphol. of OHCs, Cortisporin was most toxic to OHCs. Among the fluoroquinolone drops, Floxin was more toxic than Ciloxan or Cipro HC.

IT 8024-64-4, Cortisporin otic 82419-36-1, Floxin 93107-08-5,
Ciloxan 494841-09-7, Cipro HC Otic
RL: ADV (Adverse effect, including toxicity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(ototoxicity and effects of common topical otic preps. on morphol. of isolated cochlear outer hair cells)

=> d 5 ibib

L16 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1995:423934 CAPLUS
DOCUMENT NUMBER: 122:177620
TITLE: Time course of appearance of ofloxacin in human scalp hair after oral administration
AUTHOR(S): Uematsu, Toshihiko; Kosuge, Kazuhiro; Araki, Sei-ichi; Ishiye, Masayuki; Asai, Yoshihiro; Nakashima, Mitsuyoshi
CORPORATE SOURCE: School of Medicine, Hamamatsu University, Hamamatsu, Japan
SOURCE: Therapeutic Drug Monitoring (1995), 17(1), 101-3
CODEN: TDMODV; ISSN: 0163-4356
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 5 abs kwic

L16 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AB The time course of appearance of antimicrobial ofloxacin (OFLX) in human scalp hair was monitored in three healthy male volunteers after the oral administration of 100 mg OFLX three times daily for 2 consecutive days. Hair samples were collected from each subject by plucking several strands of frontal hair every day from 1 till 16 days after administration. A single hair was dissolved in 1 M NaOH to extract OFLX by chloroform, and the drug was measured by high-performance liquid chromatog. and fluorescence detection. OFLX started to appear in the hair 1 to 3 days after administration and reached the maximal level approx. 4 to 9 days, remaining at almost the same level thereafter. This finding suggests the slow transfer of OFLX from hair follicle cells to hair matrix may be due to the slow dissociation of OFLX from bound melanin.

IT 82419-36-1, Ofloxacin
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); BIOL (Biological study); OCCU (Occurrence)
(time course of appearance of ofloxacin in human scalp hair after oral administration)

=> d 6 ibib

L16 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1995:267825 CAPLUS
DOCUMENT NUMBER: 122:45520
TITLE: Using ofloxacin as a time marker in hair analysis for monitoring the dosage history of haloperidol
AUTHOR(S): Nakano, M.; Uematsu, T.; Sato, H.; Kosuge, K.; Nishimoto, M.; Nakashima, M.
CORPORATE SOURCE: School of Medicine, Hamamatsu University, Hamamatsu, 431-31, Japan
SOURCE: European Journal of Clinical Pharmacology (1994),

47 (2), 195-202
CODEN: EJCPAS; ISSN: 0031-6970
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 7 ibib

L16 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1994:235277 CAPLUS
DOCUMENT NUMBER: 120:235277
TITLE: Simultaneous determination of ofloxacin, norfloxacin and ciprofloxacin in human hair by high-performance liquid chromatography and fluorescence detection
AUTHOR(S): Mizuno, Atsuhiko; Uematsu, Toshihiko; Nakashima, Mitsuyoshi
CORPORATE SOURCE: Sch. Med., Uamamatsu Univ., Hamamatsu, 431-31, Japan
SOURCE: Journal of Chromatography, B: Biomedical Sciences and Applications (1994), 653(2), 187-93
CODEN: JCBBEP; ISSN: 1387-2273
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 8 ibib

L16 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1993:633699 CAPLUS
DOCUMENT NUMBER: 119:233699
TITLE: Hair preparations containing levodopa
INVENTOR(S): Rizzo, Antonio
PATENT ASSIGNEE(S): Spain
SOURCE: Eur. Pat. Appl., 6 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| EP 565010 | A1 | 19931013 | EP 1993-105555 | 19930403 |
| R: DE, ES, FR | | | | |
| PRIORITY APPLN. INFO.: | | | IT 1992-PN30 | 19920410 |

=> d 8 abs kwic

L16 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AB Hair prepns. for stimulation of new hair growth, reinvigoration of existing hair, and promotion of hair repigmentation, comprises levodopa as an active substance and further contains a phosphoric acid salt to strengthen the activation of the local microcirculation, a decarboxylase inhibitor to prevent the composition from spoiling, and a deoxycholic acid to remove the excess of scalp sebum. A hair lotion containing levodopa 2.5, creatine phosphate 0.5, ursodeoxycholic acid 0.6, ascorbic acid 0.12g, fragrance q.s., and EtOH/water to 100 mL., is claimed.
IT 50-81-7, L-Ascorbic acid, biological studies 67-07-2, Creatine phosphate 83-44-3D, Deoxycholic acid, derivs. 128-13-2, Ursodeoxycholic acid 7664-38-2D, Phosphoric acid, salts
RL: BIOL (Biological study)
(hair tonics containing levodopa and)

=> d 9 ibib

L16 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1994:317424 CAPLUS
DOCUMENT NUMBER: 120:317424
TITLE: Utilization of hair analysis for therapeutic drug monitoring with a special reference to ofloxacin and to nicotine
AUTHOR(S): Uematsu, Toshihiko
CORPORATE SOURCE: Sch. Med., Hamamatsu Univ., Hamamatsu, 431-31, Japan
SOURCE: Forensic Science International (1993), 63(1-3), 261-8
CODEN: FSINDR; ISSN: 0379-0738
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 10 ibib

L16 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1993:97315 CAPLUS
DOCUMENT NUMBER: 118:97315
TITLE: Analysis of ofloxacin in hair as a measure of hair growth and as a time marker for hair analysis
AUTHOR(S): Miyazawa, Norio; Uematsu, Toshihiko
CORPORATE SOURCE: Sch. Med., Hamamatsu Univ., Hamamatsu, 431-31, Japan
SOURCE: Therapeutic Drug Monitoring (1992), 14(6), 525-8
CODEN: TDMODV; ISSN: 0163-4356
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 11 ibib

L16 ANSWER 11 OF 19 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
ACCESSION NUMBER: 92132418 EMBASE
DOCUMENT NUMBER: 1992132418
TITLE: Ophthalmotoxicity and ototoxicity of the new quinolone antibacterial agent levofloxacin in Long Evans rats.
AUTHOR: Nomura M.; Yamada M.; Yamamura H.; Kajimura T.; Takayama S.
CORPORATE SOURCE: Drug Safety Research Center, Developmental Research Laboratories, Daiichi Pharmaceutical Co., Ltd., 16-13 Kitakasai 1-chome, Edogawa-ku, Tokyo 134, Japan
SOURCE: Arzneimittel-Forschung/Drug Research, (1992) 42/3 A (398-403).
COUNTRY: Germany
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 011 Otorhinolaryngology
012 Ophthalmology
052 Toxicology
030 Pharmacology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English; German

=> d 12 ibib

L16 ANSWER 12 OF 19 MEDLINE on STN
ACCESSION NUMBER: 92322062 MEDLINE
DOCUMENT NUMBER: PubMed ID: 1622440
TITLE: Ophthalmotoxicity and ototoxicity of the new quinolone antibacterial agent levofloxacin in Long Evans rats.

AUTHOR: Nomura M; Yamada M; Yamamura H; Kajimura T; Takayama S
CORPORATE SOURCE: Drug Safety Research Center, Daiichi Pharmaceutical Co.,
Ltd., Tokyo, Japan.
SOURCE: Arzneimittel-Forschung, (1992 Mar) 43 (3A) 398-403.
Journal code: 0372660. ISSN: 0004-4172.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199208
ENTRY DATE: Entered STN: 19920815
Last Updated on STN: 19920815
Entered Medline: 19920804

=> d 12 kwic

L16 ANSWER 12 OF 19 MEDLINE on STN
AB An ophthalmic- and ototoxicity study of a new quinolone antibacterial
agent, (--)-(S)-9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-
piperazinyl)-7-oxo-7H-pyrido[1,2,3-de] [1,4]benzoxazine-6-carboxylic acid
hemihydrate (levofloxacin, DR-3355, CAS 100986-85-4) was
investigated in Long Evans rats. The rats were orally administered 100
mg/kg of DR-3355, ciprofloxacin (CPFX), norfloxacin (NFLX) or. . . rats
treated with DR-3355, CPFX or NFLX. On the other hand, NA treated rats
showed partial loss of the outer hair cells of the organ of
Corti in the cochlea, suggesting that NA had slight ototoxicity. DR-3355
did not show any. . .

=> d 13 ibib

L16 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1992:120306 CAPLUS
DOCUMENT NUMBER: 116:120306
TITLE: Possible effect of pigment on the pharmacokinetics of
ofloxacin and its excretion in hair
AUTHOR(S): Uematsu, Toshihiko; Miyazawa, Norio; Okazaki, Osamu;
Nakashima, Mitsuyoshi
CORPORATE SOURCE: Sch. Med., Hamamatsu Univ., Hamamatsu, 431-31, Japan
SOURCE: Journal of Pharmaceutical Sciences (1992), 81(1), 45-8
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 14 ibib

L16 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1992:35780 CAPLUS
DOCUMENT NUMBER: 116:35780
TITLE: Ofloxacin in human hair determined by high performance
liquid chromatography
AUTHOR(S): Miyazawa, N.; Uematsu, T.; Mizuno, A.; Nagashima, S.;
Nakashima, M.
CORPORATE SOURCE: Sch. Med., Hamamatsu, Hamamatsu, 431-31, Japan
SOURCE: Forensic Science International (1991), 51(1), 65-77
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 15 ibib

L16 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1986:545718 CAPLUS
DOCUMENT NUMBER: 105:145718
TITLE: Reproductive toxicity of ofloxacin
AUTHOR(S): Takayama, S.; Watanabe, T.; Akiyama, Y.; Ohura, K.;
Harada, S.; Matsuhashi, K.; Mochida, K.; Yamashita, N.
CORPORATE SOURCE: Res. Inst., Daiichi Seiyaku Co., Ltd., Tokyo, 134,
Japan
SOURCE: Arzneimittel-Forschung (1986), 36(8), 1244-8
CODEN: ARZNAD; ISSN: 0004-4172
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 16 ibib

L16 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1985:500136 CAPLUS
DOCUMENT NUMBER: 103:100136
TITLE: Genotoxicity of 5-azacytidine in somatic cells of
Drosophila
AUTHOR(S): Katz, Alan J.
CORPORATE SOURCE: Dep. Biol. Sci., Illinois State Univ., Normal, IL,
61761, USA
SOURCE: Mutation Research (1985), 143(3), 195-9
CODEN: MUREAV; ISSN: 0027-5107
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d 17 ibib

L16 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1981:127147 CAPLUS
DOCUMENT NUMBER: 94:127147
TITLE: Cosmetic agent for treating the hair and scalp
PATENT ASSIGNEE(S): Also Laboratori S.a.S. Dr. P. Sorbini e Co., Italy
SOURCE: Austrian, 5 pp.
CODEN: AUXXAK
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| AT 360160 | B | 19801229 | AT 1978-4522 | 19780621 |
| AT 7804522 | A | 19800515 | | |
| PRIORITY APPLN. INFO.: | | | AT 1978-4522 | 19780621 |

=> d 17 kwic abs

L16 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AB A cosmetic for treating the hair and scalp to reduce scaling and
hair loss contains 0.6-1% by weight chenodeoxycholic acid [474-25-9]
or ursodeoxycholic acid [128-13-2], or their salts or derivs.
and 0.1-0.25% by weight retinoic acid [302-79-4]. The preparation has a pH of
approx. 6, . . .
IT 128-13-2 474-25-9
RL: BIOL (Biological study)
(hair and scalp preparation containing retinoic acid and)
AB A cosmetic for treating the hair and scalp to reduce scaling and
hair loss contains 0.6-1% by weight chenodeoxycholic acid [474-25-9]

or ursodeoxycholic acid [128-13-2], or their salts or derivs. and 0.1-0.25% by weight retinoic acid [302-79-4]. The preparation has a pH of approx. 6, and has a base containing glycerol, propylene glycol, and (or) EtOH, with other optional ingredients.

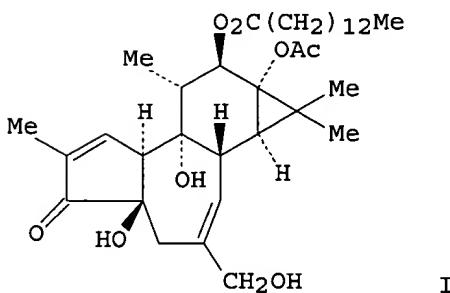
=> d 18 ibib

L16 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1981:78110 CAPLUS
 DOCUMENT NUMBER: 94:78110
 TITLE: Effect of phorbol ester application and other mitogenic treatments on 3',5'-cyclic-nucleotide phosphodiesterase activity in mouse epidermis in vivo
 AUTHOR(S): Marks, Friedrich; Fuerstenberger, Gerhard
 CORPORATE SOURCE: Inst. Biochem., Dtsch. Krebsforschungszent., Heidelberg, Fed. Rep. Ger.
 SOURCE: Hoppe-Seyler's Zeitschrift fuer Physiologische Chemie (1980), 361(11), 1641-50
 CODEN: HSZPAZ; ISSN: 0018-4888
 DOCUMENT TYPE: Journal
 LANGUAGE: English

=> d 18 kwic abs

L16 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 AB . . . within the range of 0.2 to 20 nmol and could be completely prevented by cycloheximide [66-81-9], but not by 5-azacytidine [320-67-2], actinomycin D [50-76-0], 5,8,11,14-eicosatetraynoic acid [1191-85-1], or indomethacin [53-86-1]. No evidence could be found for cAMP participation in enzyme induction. . . and 4-O-methyl-TPA [57716-89-9], or of the nonpromoting divalent cation ionophore A 23187 [52665-69-7] as well as after treatment with a depilatory cream. Skin massage or removal of the horny layer, which also stimulate mitosis, did not evoke a significant increase in. . .

GI



AB The effects of phorbol ester application and of other mitogenic treatments on the activity of 3',5'-cyclic nucleotide phosphodiesterase [9040-59-9] were investigated in dorsal mouse epidermis in vivo. Local treatment with either the weak tumor promoter phorbol 12,13-dibenzzoate [25405-85-0] or the strong promoter TPA (I) [16561-29-8] increased the activity of the high affinity enzyme ($K_m = 4 \mu M$). The enzymic changes began within the 1st h after application, and lasted for .apprx.5 days. Maximal stimulations of .apprx.300-400% were reached after 3-6 h with I application, whereas with phorbol dibenzzoate the maximum could only be reached after 1-2 days. I stimulation of the enzyme depended on doses

within the range of 0.2 to 20 nmol and could be completely prevented by cycloheximide [66-81-9], but not by 5-azacytidine [320-67-2], actinomycin D [50-76-0], 5,8,11,14-eicosatetraynoic acid [1191-85-1], or indomethacin [53-86-1]. No evidence could be found for cAMP participation in enzyme induction. An increase in enzyme activity could also be observed after other mitogenic treatments such as local application of the weakly promoting Ti 8 [76446-79-2] and 4-O-methyl-TPA [57716-89-9], or of the nonpromoting divalent cation ionophore A 23187 [52665-69-7] as well as after treatment with a **depilatory** cream. Skin massage or removal of the horny layer, which also stimulate mitosis, did not evoke a significant increase in enzyme activity. No apparent correlation exists between the hyperplasiogenic and tumor-promoting effectiveness of a manipulation and its effect on epidermal 3',5'-cyclic nucleotide phosphodiesterase.

=> d 19 ibib

L16 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1978:494892 CAPLUS
 DOCUMENT NUMBER: 89:94892
 TITLE: Chemical composition for treatment of the scalp to prevent falling hair
 INVENTOR(S): Sorbini, Paolo
 PATENT ASSIGNEE(S): Also Laboratori S.a.S. Dr. P. Sorbini e Co., Italy
 SOURCE: Ger. Offen., 8 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|---------------|-----------------|----------|
| DE 2758484 | A1 | 19780706 | DE 1977-2758484 | 19771228 |
| DE 2758484 | C2 | 19870129 | | |
| FR 2375859 | A1 | 19780728 | FR 1978-2 | 19780102 |
| FR 2375859 | B1 | 19830729 | | |
| GB 1560461 | A | 19800206 | GB 1978-63 | 19780103 |
| US 4185099 | A | 19800122 | US 1978-868563 | 19780110 |
| CH 636265 | A | 19830531 | CH 1978-6949 | 19780626 |
| AU 528334 | B2 | 19830428 | AU 1978-37488 | 19780627 |
| AU 7837488 | A1 | 19800103 | | |
| CA 1106287 | A1 | 19810804 | CA 1978-306632 | 19780630 |
| JP 63001282 | B4 | 19880112 | JP 1978-80693 | 19780703 |
| JP 55009007 | A2 | 19800122 | | |
| PRIORITY APPLN. INFO.: | | IT 1977-19025 | | 19770104 |

=> fil reg
 COST IN U.S. DOLLARS

| FULL ESTIMATED COST | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|---------------|
| | 43.53 | 135.01 |

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| CA SUBSCRIBER PRICE | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|---------------|
| | -3.47 | -3.47 |

FILE 'REGISTRY' ENTERED AT 07:36:57 ON 03 MAY 2004
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file

provided by InfoChem.

STRUCTURE FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8
DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=> s 128-13-2/rn
L17      1 128-13-2/RN

=> d

L17  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
RN  128-13-2  REGISTRY
CN  Cholan-24-oic acid, 3,7-dihydroxy-, (3 $\alpha$ ,5 $\beta$ ,7 $\beta$ )- (9CI)  (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN  5 $\beta$ -Cholan-24-oic acid, 3 $\alpha$ ,7 $\beta$ -dihydroxy- (8CI)
CN  5 $\beta$ -Cholanic acid, 3 $\alpha$ ,7 $\beta$ -dihydroxy- (7CI)
OTHER NAMES:
CN  17 $\beta$ -(1-Methyl-3-carboxypropyl)etiocholane-3 $\alpha$ ,7 $\beta$ -diol
CN  3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholan-24-oate
CN  3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholan-24-oic acid
CN  3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholanic acid
CN  3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholanoic acid
CN  3 $\alpha$ ,7 $\beta$ -Dihydroxycholanic acid
CN  7 $\beta$ -Hydroxylithocholic acid
CN  Actigall
CN  Arsalol
CN  Cholit-Ursan
CN  Delursan
CN  Desocol
CN  Desol
CN  Destolit
CN  Deursil
CN  Litursol
CN  Lyeton
CN  NSC 683769
CN  Paptarom
CN  Solutrat
CN  Urdes
CN  Ursacol
CN  Urso
CN  Ursobilin
CN  Ursochol
CN  Ursocholic acid, deoxy-
CN  Ursodamor
CN  Ursodeoxycholic acid
CN  Ursodesoxycholic acid
CN  Ursodiol
CN  Ursofalk
CN  Ursolvan
FS  STEREOSEARCH
DR  50809-41-1, 80225-86-1
```

MF C24 H40 O4

CI COM

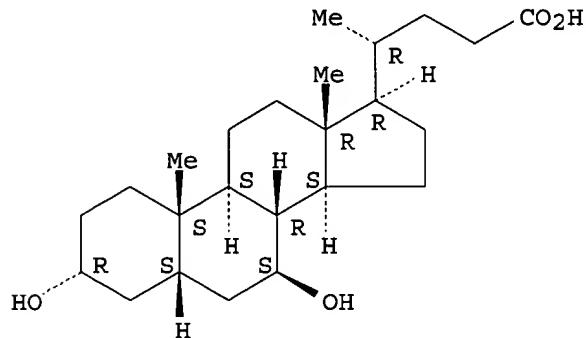
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, HODOC*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)

(*File contains numerically searchable property data)

Other Sources: EINECS**,

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2529 REFERENCES IN FILE CA (1907 TO DATE)

98 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2532 REFERENCES IN FILE CAPLUS (1907 TO DATE)

9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)